PTO/SB/01 (10-07)

Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket DE03 0100 US1 DECLARATION FOR UTILITY OR Number First Named Inventor **DESIGN** Javier F. ESGUEVILLAS PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 10/552,058 Filing Date Declaration Declaration 10/04/2005 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (f)) **Examiner Name** required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DIGITAL AMPLIFIER (Title of the Invention) the specification of which is attached hereto OR 1 03/23/2004 was filed on (MM/DD/YYYY) as United States Application Number or PCT International and was amended on (MM/DD/YYYY) PCT/IB2004/000936 **Application Number** (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1:56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date **Certified Copy Attached? Priority Prior Foreign Application** Country (MM/DD/YYYY) **Not Claimed** Number(s) YES 03100920.2 EP 04/07/2003 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (10-07)
Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

correspondence to:	e address sociated with stomer Number:	65913		OR _	Correspondence address below	
Name						
NXP B.V.,						
Address NXP INTELLECTUAL PROPERTY I	DEPARTMENT, 1109 MCK	AY DRIVE, MS-41				
City		State)		ZIP	
SAN JOSE		CA			95131	
Country	Telepho	ne		Email		
USA	408-474-9	067		408-474-9081		
	, T	VARNING:				
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST IN		A petition	has been filed t			
Given Name (first and middle [if	anyj)			ame or Surna	ime	
JAVIER F.			ESGUEVIL	LAS		
Inventor's Signature					Date ⁻	
Residence: City	State	Country		Citizei	iship	
MALAGA		ES		ES.		
Mailing Address C/GUERRERO, 2.3 A	Section 1					
City	State		Zip		Country	
MALAGA				1	ES	
7				DTOERDIA AL	021 P attached basets	

PTO/SB/02A (07-07)
Approved for use through 06/30/2010, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	Supplemental Sheet Page 1 of 1						
Name of Additional Joint Inventor, if any	<i>,</i> .	A not	ition h	as been filed for this	nsinned	inventor	
					is unsigned inventor		
	Given Name (first and middle (if any))			urname		mu	
MATTHIAS		WENDT			·		
Inventor's Signature / Co. His V.	M				Date	18.	03.08
WUERSELEN Residence: City	State	DE Country		try	DE Citizenship		
PFARRER-THOME-STRASSE 9	_						
Mailing Address							
			Т			· · · · · ·	
WUERSELEN City	State			52146 Zip	EP Count	.	
Name of Additional Joint Inventor, if any	l i	A peti	tion ha	as been filed for this ur	Count		
Given Name (first and middle (if any)) Family Name or Surname							
ROGER	STEADMAN						
Inventor's Signature					Date	04.00	408
AACHEN Dooldoore City	Chata			DE COUNTY		ES	chin
Residence: City	State			Country		Citizen	
Mailing Address	<i>3 3 3 3</i>						PS
AACHEN			Į,	see+ 52066	DE		
City	State			Zip RS	Count	ry	
Name of Additional Joint Inventor, if any	:	A peti	tion ha	as been filed for this ur	signed	inventor	
Given Name (first and middle (if any))		Family Name or Surname					
Inventor's Signature					Date		
Residence: City	State			Country		Citizen	ship
Mailing Address							
O'b.	State		- 1	71.	Count	. ,	

City State Zip Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete; including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/01 (10-07)

Approved for use through 06/30/2010, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION	FOR UTIL	ITY OR	Attorney Docket Number	DE03 0100 US1				
DESIGN			First Named Inventor	Javier F. ESGUEVIL	LAS			
PATENT APPLICATION			COMPLETE IF KNOWN					
(37 CFR 1.63)		-	Application Number	10/552,058				
Declaration	✓ Declaration		Filing Date	10/04/2005	• • • • • • • • • • • • • • • • • • • •			
Submitted OR With Initial	Filing (s	nted after Initial surcharge	Art Unit					
Filing	require	R 1.16 (f)) Hd)	Examiner Name					
I hereby declare that:			•					
Each inventor's residence, ma	iling address, a	and citizenship are	as stated below next to	their name.				
I believe the inventor(s) name which a patent is sought on the			inventor(s) of the subject	ct matter which is clair	ned and for			
DIGITAL AMPLIFIER	•							
					WAAAA A			
					Çkêrepektungere			
(Title of the Invention)								
the specification of which								
is attached hereto								
OR								
was filed on (MM/DD/YYYY) 03/23/2004 as United States Application Number or PCT International								
Application Number PCT/IB	per PCT/IB2004/000936 and was amended on (MM/DD/YYYY) (if applicable)							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
I acknowledge the duty to dis	sclose informa	tion which is mate	rial to patentability as o	defined in 37 CFR 1.	.56, including for			
continuation-in-part application	ns, material inf	ormation which bed	came aväilable between	the filing date of the	prior application			
and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent.								
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign								
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date								
before that of the application o Prior Foreign Application		Foreign Filing	Date Priori	ty Certified C	Copy Attached?			
Number(s)	Country	(MM/DD/YY	YY) Not Clai	med YES	NO			
03100920.2	EP	04/07/2003	- Landau - L] []				
	i				- <u> </u>			
Additional foreign app	lication number	ers are listed on a su	upplemental priority data	sheet PTO/SB/02B a	attached hereto.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents 9.0. Box 1450, Alexandria, VA 22313-1450. FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (10-07)
Approved for use through 08/20/2010. OM:8 0651-0032
U.S. Parent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number

DECLARATION — Dtility or Design Patent Application Direct all The address OR Correspondence correspondence to: associated with 65913 address below Customer Number: Name NXP B,V., Address NXP INTELLECTUAL PROPERTY DEPARTMENT, 1109 MCKAY DRIVE, MS-41 State ZIP SAN JOSE CA 95131 Country Telephone Email USA 408-474-9067 408-474-9081 WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information. and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon, NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle lif anvl) Family Name or Surname IAVIER F. **ESGUEVILLAS** Inventor's Signature Date 0-/28/2008 Residence: City State Country Citizenship MADRID ES ES Mailing Address CIFUENCARRAL 82, 2D City State Zip Country

28004

supplemental sheet(s) PTO/SR/02A or 02LR intoched hereto.

SPAIN

Additional inventors or a logal representative are being named on the 1

MADRID

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.